App. F. IX-4

1924. 28

File No. 30/24

Previous References (P P)

Serial Nos. Miscellaneous papers

Preserve

Later References

General and Revenue Secretariat.

Serial Nos. Miscellaneous papers-

Part B for April 1928

SUBJECT

Water Supply to the civil and military Station Bangalore

Miscellaneous papers connected with file no 30/24 serial nos 1 to 19, 22+23+25 to 27 and 28 to 43

G.R.S. 11] 1924.

GENERAL AND REVENUE SECRETARIAT.

(P.P)

NOTES.

P.P File No.30-24

FILE HEADING.

Water Supply for Bangalore city and C & M. Station.

From

The Secretary to the Resident

No. 1208/45-1849 Dated 11.2.25 Received 11.2.25

Diary No. 3785	Enclos. 1 file Spare Copies. nil	Serial No. 11

BRIEF ABSTRACT OF LETTER.

In continuation of D.O. forwards plinth area estimate for improving and augmenting the Bangalore water supply for consideration and for immediate acceptance of item IX

NOTES AND ORDERS.

This file may be sent to the Chief Engineer u.o. for favour of remarks and early return. The main file has been sent to Ld Secy for opinion on 6.2.25

D.2097 S1.9. (Copy of Rep^{ts} letter put separately to Diaries)

2 Jt Memorial. before the file is sent to Ch. Engr. (P.T.O)

8/2/25 12/2/25 12/2

NOTES—First Sheet.

GPB—35,000—15-6-12

P. Secy 13.2.25

G.R.S. 44]

Regd. No.....
Date 2.3.25
FOR IRRIGATION

32

No... G6647 dt 28/2/25

GENERAL AND REVENUE SECRETARIAT.

Unofficial Memorandum.

The cases noted below were referred unofficially to the Chief Engineer in Mysore Bangalore Department, on the dates specified.

Will the Chief Engineers Department kindly say when ~~their~~ they return may be expected, or inform the General and Revenue Secretariat what action, if any, has been taken on ~~them~~ it?

It is requested that the General and Revenue Secretariat may be favoured with ~~a~~ early reply to this reminder ~~not later than the~~

Re Plinth area estimates of the proposed improvement to the Water supply to the City & C & M Station Bangalore.

Dated... Bangalore ...
28/2/1925.

M Venkatesa Iyengar
~~for~~ Chief Secretary to Govt

Brought dt 28/2/25

16
63

The Residency,
Bangalore.
25th March 1925.

D.O. No. 2620

Subject:- Water Supply-Bangalore.

Please refer to Mr. Cater's letter to the Chief Secretary to the Government of Mysore No.1208, dated the 11th February 1925.

The Resident will be glad to know when a reply may be expected and also, supposing that there are any points which need further discussion, whether it would be possible to arrange a meeting between the Resident and the Dewan to settle them. If so, would the 31st March or the 1st April be convenient?

Mir Humza Hussain, Esq., B.A., B.L.,
Offg. Dewan of Mysore.

MR

D.O.R. No. 13 dated 26th March 1925 from the Dewan to the Collector, C & M Station., Bangalore.

Dear Mr. Russell,

Your letter No. 2620 dated the 25th March 1925.

I have just gone through the file relating to Mr. Cater's letter to the Chief Secretary to the Government of Mysore No. 1208 dated 11nd February 192[illegible] The questions involved are very important affecting the water supply of both the City and Civil and Military Station and I think it will be advantageous to both parties if they are settled by the permanent Dewan. Mr. Banerji is due to return and resume charge on the 1st of April and an interview can be arranged with him without any inconvenience. I am ordering the placing of your letter before him.

Yours sincerely,

Sd. Mir Hamza Husein.

"Copy"

D.O. No. 862 S/ 11/4/25

Major
Dear Evans Gordon,

I am desired to acknowledge the receipt of your D. O. letter No. 2961 of the 6th April 1925 on the subject of water supply of the City and the Civil and Military Station, Bangalore, and to state that a reply will be sent at ~~a very~~ an early date.

Yours sincerely,

11.4.25

Chief Secretary to Govt.

To

Major K.A.G. Evans Gordon,
Secretary to Resident.

G. R. S. III—3]

REMINDER No. I

No 3351
127-1904.

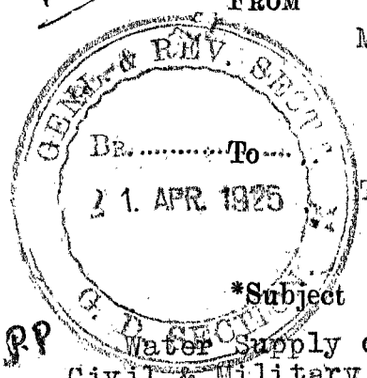
Bangalore, the 21st April 19 25

Pol 1193

Gen 4872

FROM

Major K. A. G. Evans Gordon
Secretary to the Resident in Mysore.



The Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

*Subject

Water Supply of the Civil & Military Station of Bangalore - Jewel Filter agreement with the Mysore Government.

SIR,

I am directed to invite attention to the communication noted on the *margin and to request ~~the favour of~~ when a reply may be expected.

No. 428, dated 19th January 1925.

~~Subsequent Reminder~~

~~No. dated~~

I have the honour to be,

SIR,

Your most obedient servant.

Major,

S. 8.—R. P. B.—4-1920.—SECRETARY TO THE RESIDENT.

Sent for orders. The file was sent to the Chief Secretary & believed is now before the Dewan

22/4 23/4

Personal

No reply seems necessary just now MW 23/4

Secy M 27/4 28/4 29/4

Sent

The informal report of the result of the Conference from Mr. Bhore may be awaited.

30/4 30/4

30/4

N. B.—Should routine notes be written on small slips, the notes must be copied, or slips pasted on this form.

G.R.S. III—3[illegible] 14-2-25

Routine Notes.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

Index of Papers Sent with the
M.O. file into Hqrs.

To the Chief Engineer.
M.O. No: 1.2.25

Diagram 3785
pl. 933 Letter from Resdt no: 1208 dt: 1.2.25 1 Map
65-1899

Plinth area Estimate - Proposals for
improving & augmenting the Bangalore Water
Supply - Report 10 pages

Abstract of Cost showing distribution
between C+M Station & City 1 page
Water Consumption Statement - 1 page
Authorised Strength of Present Garrison
in Bangalore - 1
Plinth area Estimate from
Military Works. - 6 pages
Cost comparison for supplied Data
& Contents - 4 pages
Accounts Cover for the above - 4 pages
Diagram of Floating Arm
Drawn off — at Hesserghatta —

N.B.—Should routine notes be written on small slips, the notes must be copied, or slips pasted on, this form.

G.R.S. III—3]

Routine Notes.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

Estimate of Item II - Raising of Dam
Masonry uniform with Item I — 1 copy

Estimate of Item III
Raising Spillway weir from 65' 5" } — 1 copy
Present level - 42 bays

Detailed estimate gabions — 1 copy

Estimate No. IV (ii) - Copy of } — 1 copy
Drawings from the CRE Bombay
to AERE Kanpur - to open
1 sp bays

Item IV Specification & Tender - Drawings -
Patson Engg. Co. Ltd. — one book with photographs &c

Item IV (ii) Specification & Tender -
Proposed Patna Water Purification
Plants - Messrs Patson Engg. Co — 1 book

Item V Estimate for Duplication of
Raising main from 65' Furlongs } — 1 copy
to High Ground Reservoir via
original route

Item VI Estimate of ten hundred cusecs
of hourly a second electrical
pumping set Exact similar to the
one supplied by Messrs Patson Engg Co. — 1 copy

N.B.—Should routine notes be written on small slips, the notes must be copied on slips pasted on this form

G.R.S. III—3]

Routine Notes.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

Item VII - Estimates respecting Contract for Additional Storage reservoir 4 million Galls. Capacity — 1 page

Item VII - (accompaniment to the above) Estimate of Local Contract or Schedule rates — 2 pages

Minutes of a Conference held at the Residency Bungalow on Thursday 15th Aug 1924 re the Water supply Scheme — (printed) 3 pages

Mr Miller's Report 9 pages printed with one plan attached 1 roll of Blue prints.

Ramb
14 | 8 | 25

N.B.—Should routine notes be written on small slips, the notes must be copied, or slips pasted on this form.

(To be written on this margin)

NOTE. (67

Dated.... 22nd April .....1925.

The Bangalore City Municipal Water Supply file should be placed before the Council as an urgent matter tomorrow.

W/4

Local and Legis. Secy., with compliments.

22-4.

Kindly a copy of the letter addressed by the Municipal Commr, Bangalore city to the Chief Secy regarding the water Supply was forwarded by the Municipal Commr, to the L.S.G. Branch. The P.P. Section of the Chief Secrett was requested to note the action proposed to be taken in the matter. It is understood that all the papers were referred to Chief Engr un-officially for opinion from the Chief Secrett and the file is being returned to Secy by the Chief Engr to the Chief Secy. This matter may kindly be sent to the Chief Secrett for the needful being

Dy. Secy
Chief Secrett 115

To The Manager, Telegraph Office

Please Re-Wire Supply to the City Hall Clock Station Immediately as Returned from Repairs.

W S Bennett
Supt, C.B.
22/4/25

The file has been sent today with their off. U. No. 1221-D 22nd April 925 -

L Brandy
22/4/25

Secretariat. | U.P., File No. 30 of 1924.

Serial No. 12

From the M! Commissioner No. 2.2 of 24-25 Dy 18/21 March. 1925. Bangr City

States ~~that the~~ with ref^ce to 8(10).

— the council have decided that the Rising main between the Pumping Sta^n and the Combined Jewell Filters be duplicated, that a loan of Rs 10 lakhs may be raised making due provision for a Sinking Fund and other payment of interest; that Govt should raise the loan carrying interest not exceeding 5%, and make a free Contribution of 1/3 of the loan & that the entire water works may be handed over to the Control of the Council after completing the improvements as from 1st July 1926. That in order to meet the Sinking Fund interest the Council will levy certain addl. taxes & enhance certain existing ones from 1st July 1925, & any balance is available it will be utilised for meeting the Cost of renewals and depreciation Charges

Submitted. A duplicate copy of this letter forwarded with a memo ~~was received~~ to the L. of L. Secy was received in this branch and was sent to the L. S. G. Branch.

So far as the P. P. section is

NOTE—Contn. Sheet

Serial No.

Concerned action has to be taken only on the question of the proposal made by the City Mlty to vest Control of the water works in them. This is a political matter, as, at present the C+M. Station has also some interest in the water works.

The other questions have to be taken up for action in the Local Self Govt. Deptt. ~~The~~ The file relating to the water supply has been sent to the L+L. Secretary, and that portion of the file relating to the ~~proposed~~ raising of the weir estimates of the proposed ~~Bandary~~ and the ~~improvement of the~~ pipe line area of the Estate, sent by the Residency has been received back with the opinion of the Chief Engr. and is now before the Chief Secretary.

U Resolution + memo as above pp 3/3

U Linked to above pp 3/3

Perhaps that file may be transferred to P.W. Sectt for further action, ~~after receipt of~~

26.3.25 TCB 2613

For perusal

Ch Secy

Nw 30/3

Each of the files has been noted upon separately & marked for minutes to the Dewan-orders to be executed

MM 5.4.25

The following Resolutions were adopted by the City Municipal Council, Bangalore, in the matter of the improvements to Water Supply, Bangalore City;—— at the meeting held on 14-2-1925, 16-2-1925, 28-2-1925 and 7-3-1925.

I. Resolved that the proposals of Government, communicated to the Municipal Council in their letter No. 6080 dated 4-2-1925, in regard to improving the arrangement now existing in connection with the Sri Chamarajendra water works, Bangalore City, be generally accepted and the Council agree to finance it by raising a loan not exceeding Rs 10 lakhs and providing interest and Sinking Fund Charges therefor.

II. Resolved that Government be requested to arrange for a loan not exceeding Rs 10 lakhs, less Government grant, for meeting the cost of the proposed improvements to the Sri Chamarajendra Water Works, Bangalore City.

III. Resolved further that the loan of Rs 10 lakhs, less Government grant, to be raised by the Government for the Council be made to run for a period of 30 years from the date of raising and that the interest payable on it be fixed at a rate not exceeding 5 % per annum.

IV. Resolved also that Government be requested to allow the Council to adopt the usual mode of re-payment of loans of this nature by means of a Sinking Fund, the payment being annual and into a Bank, approved by the Government and the Council. The -- details as to the amount to be paid, the date of payment and the like are to be agreed to between the Government and the Council, after the scheme is approved by Government and the approval made known to the Council.

V. Resolved further that in view of the Council agreeing to meet a major portion of the Capital charges totalling in the aggregate so large a sum as Rs 10 lakhs and agreeing to meet its re-payment both principal and interest from its own slender and inexpanding resources, especially at a time when the conditions of trade are unfavourable and its own finances none too ~~xxx~~ -- strong, Government be most earnestly and respectfully requested to make a free contribution of one-third of the proposed loan of

Rs 10 lakhs

Rs 10 lakhs, especially as the City is a metropolitan one and is the administrative capital of the State attracting to itself a large number of people throughout the year.

VI. Resolved further that the following new charges A,B,C & D, be levied and the undernoted amendments to the Schedule A of the Schedule of Taxes (Pages 47 to 51 of the Rules and Bye-laws of the Council) be adopted with a view to realise the additional revenue required to meet the cost of the improvements to wit as follows:---

A. House Connection Charges:---

(1) A flat rate of 4 annas per month be levied and recovered from 1-7-1925, as a charge for every house connection already given and to be given, the excess water charges being also collected, provided that the existing minimum house assessment fixed for a house connection be abolished. other conditions remaining the same.

(2) The excess water charges be raised from 12 annas to -- Re. 1-0-0 for every 1,000 gallons from 1-7-1925.

B. Supply to Government Institutions:---

(1) No free allowance of water should be allowed to Government Institutions from 1-7-1925.

(2) In the case of Government Institutions, now enjoying a free allowance, a concession rate of 8 annas per 1,000 gallons, for all water drawn by them, be charged from 1-7-1925.

(3) In cases where no such free allowance is now being enjoyed, a rate of 12 annas for every 1,000 gallons be charged as heretofore from 1-7-1925.

C. New Taxes:---

(1) New taxes be imposed from 1-7-1925, on Coffee Hotels, -- Messing Hotels, Private Cart-stands, Private Markets, in accordance with Bye-laws under consideration.

(2) New taxes be levied from 1-7-1925, on Cinemas, Dramatic Performances, Circusses, etc., at the rate to be proposed by the Bye-law Committee.

D. (1) Revised Toll Rates:---

The rates under 'Tolls on Vehicles and animals" in the -- Rules and Bye-laws, be raised as follows from 1-7-1925:---

(1) -----Do----- on item No. 3 from 2 annas to 4 annas.
(2) -----Do----- on item No. 4 from 1 anna to 2 annas.
(3) -----Do----- on item No. 5 from 4 annas to 8 annas.
(4) -----Do----- on item No. 6 from 2 annas to 4 annas.
(5) -----Do----- on item No. 7 from 2 annas to 4 annas.
(6) -----Do----- on item No. 8 from 1 anna to 2 annas.

(ii) Revised Vacant ite Rate:---

The rate on vacant sites to be raised from 4 annas to 8 annas per 100 Square Yards, from 1-7-1925.

(iii) Raising of the Water-Rate:---

The water rate to be increased from 3 % to 4½ % on the rental value of the buildings; from 3/5ths % to 1 % of the building tax in the case of vacant sites; and in regard to buildings used as shops and mandies from 1 % to 3 % on their rental value.

(To come into force from 1st July 1925.)

VII. Resolved also that out of the approximate additional revenue calculated to yield from the above additional charges and alterations in the Schedule of taxes proposed, the sum required to meet the Sinking Fund and interest charges be set apart and the -- balance be funded separately to meet the cost of renewals and depreciation.

VIII. Resolved also that Government be requested to arrange ~~xx~~ for the loan proposed above at as early a date as may be possible so that the improvements may be completed without avoidable delay.

IX. Resolved also that in view of the letter of the Chief Engineer to the Government of Mysore, No. K. 5894 dated 16-10-1923, enclosing his estimate for duplication of the rising main and -- urging the carrying out of this item of work as a matter of extreme necessity, Government be requested to direct this part of the work being put in hand at once.

X. Resolved further that the Government be requested to hand over the entire works to the Council, after completing in full the improvements so that the control over the same may vest entirely in the Council from 1st July 1926.

"C o p y,"

M. Krishnaswami Rao

Municipal Commissioner,
ity Municipal Council, Bangalore.

GOVERNMENT OF MYSORE

General & Revenue Secretariat,

No. Dated, Bangalore, 20th June 1925.

Dear Mr. Bhore,

I send herewith the final draft reply to the Residency in connection with the improvement of the water supply to the City and Civil and Military Station. I shall be obliged if you can kindly - check the facts and figures carefully and return the same as early as practicable.

Yours sincerely,

(Sd) B. Ramaswamaiya

DRAFT.

D.O.No. 5171

VERY URGENT.

THE MYSORE RESIDENCY,

BANGALORE.

22nd June 1925.

WATER SUPPLY OF THE CIVIL AND MILITARY STATION OF BANGALORE.

Dear Mr. Ramaswamiya

In continuation of my demi-official letter No.4855, dated the 11th June 1925, I am desired to say that if a discussion with the Dewan is thought necessary the Resident suggests that it may take place at the Residency on Thursday, the 25th instant at 12 Noon. There is apparently no need for a discussion as the Resident understands from a private conversation with the Dewan that the proposals of the technical experts have been accepted in full. The Government of India are anxious to have a full report early and the Resident would like to send this on before he goes.

The favour of a very early reply is requested.

Yours sincerely,
Evans-Gordon

B. Ramaswamaiya, Esq., B.A., B.L.,
Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

P.N.
BJ

Immediate

D. O. No. 691
C-1

GOVERNMENT OF MYSORE

MYSORE PUBLIC WORKS DEPARTMENT
CENTRAL OFFICE,

Dated, Bangalore the,....23rd.June....1925

Dear Mr.Ramaswamaiya,

With reference to your letter of 20th June 1925 forwarding a draft letter to the Residency re the Bangalore Water Supply, I write to inform you that the facts and figures given in the draft are all right.

I wish to invite your reference however to the last para and to the portion "may be proportionately shared between the two administrations" and to enquire whether it is the intention of Government that the total cost is to be shared in proportion of 3½:2½ by the City and the Civil and Military Station respectively as the total quantity to be arranged for is 6 million gallons per day ultimately and the consumption of the Civil and Military Station is to be limited to 2½ million gallons per day. I have brought this particularly to your notice as it raises a very important

This would appear to be so. Vide Dewan's Minute of 19.1.25 para 58 of Rules

issue since the understanding as far as I am aware has all along been to share the cost equally.

Yours sincerely,

J. W. Bloore

23-6-26

Perhaps the word 'proportionately' may be omitted now, in view of any further discussion that may be raised by us.

To

The Secretary to the Hon'ble
the Resident in Mysore.

Subject.-

BANGALORE WATER SUPPLY.

...

Sir,

With reference to your letter No.5389/45-1899 dated 27th June 1925, communicating the views of the Hon'ble the Resident in Mysore on the proposals of the Mysore Government in the matter of sharing the increased storage of water by the Mysore Govt. and the C & M. Station, I am directed to state as follows:-

2. Under clause 8 of the agreement of 1897, the C & M. Station and the City of Bangalore have equal rights in the water obtained in the Chamarajendra Reservoir (as then constructed and completed) for the purpose of supplying the Station and the City of Bangalore, with ~~a sufficient supply of water~~. For 7 years from the date of this agreement, one million gallons each per diem was held to be a sufficient ~~water~~ supply for the Station and City respectively. At the end of 7 years from the date of agreement and once in every ten years after that period it ~~should~~ was to be

be decided by the officers of the Govt. of India and officers of the Govt. of Mysore duly authorised on this behalf, what quantity of water, shall, thereafter, be held to be a sufficient ~~water~~ supply for the Station and the City respectively, the quantity for the Station and for the City, thus to be fixed, being equal to each other. It has, however, been further provided in clause 10 of the agreement that, if at any time the water in the reservoir shall stand at a higher level than that fixed as the safe minimum level for that season of the year, the excess water shall be at the absolute disposal of the Govt. of Mysore. It is thus obvious that there is provision for the City being dealt with in a preferential manner.

In fact, this has been recognized in the course of the discussions between the Hon'ble the Resident and the Dewan in Feby. 1925, and also in the Residency letter now under reply, wherein it is stated that the Resident is quite willing to consider the propriety of allowing the City a larger share in any future increase in storage and is prepared to consider this point with the Govt. of Mysore.

3. Under clause 8 of the agreement referred to, the quantity of water required was fixed at 1½ million gallons for each party for the decade from February 1904, and at 1¾ million gallons a day for the next decade 1914-24, subject to a maximum of 2 million gallons on any one day. The present supply of 1¾ million gallons is now found to be insufficient and it is therefore proposed to increase the storage capacity of the Hessarghatta Reservoir by raising the storage level from 65 to 70 feet, so as to increase the total daily supply

from a maximum of 4 millions to 6 million gallons.

4. The question for consideration is ~~whether~~ how the increased water supply expected from the proposed improvements could be divided ~~equally~~ between the C & M. Station and the City as ~~in the case of the existing supply~~. In deciding what is an adequate supply for these two localities, it is ~~essential to note~~ the striking difference in the rate of growth of the population of the City and the C & M. Station. The Census statistics of 1911 and 1921 shew that while the population of the latter has increased by 18,106 or by 17.9 per cent, the population of the City has increased by so much as 29,905 or by 33.7 per cent. in a period of ten years. There can therefore be no doubt that the requirements of the City will continue to become greater year after year.

5. Accordingly, ~~At~~ the discussion between the Hon'ble the Resident and the Dewan of Mysore on the 2nd February 1925, the Dewan pointed out that the requirements of the City which may expand without limit during the next 10 years have to be carefully kept in view, and that, even at present, many of the extensions do not get adequate

supply of water. He also pointed out that ~~there are~~ limitations to the development of the C & M. Station, to which the Hon'ble the Resident replied that it might be taken as the definite policy of the Govt. of India that the Station had reached its limit of development and no further development would be ~~allowed and~~ that the next agreement might be based on the present actual requirements of the C & M. Station, which are not fully met by the allotment of 1¾ million gallons.

6 ~~It is~~ under these circumstances that the Mysore Govt. have proposed, in their letter No. Pol.1075, dated 25th June 1925, to limit the future quantity of water to be supplied to the C & M. Station to a maximum of 2½ million gallons, ~~the rest being at their disposal.~~

7 In the communication now under reply, it is, however, stated that 2½ million gallons per day is not sufficient for the Station at present, and that even 3 million gallons per day is inadequate, and that it is therefore impossible to agree to fix the limit at 2½ million gallons. At present the City and C & M. Station are practically consuming at the rate

of about 15 gallons of water per day per head. Assuming the rate of increase in the population of the C & M. Station to be 10 per cent. for ~~each~~ decade, (as the limit of expansion has been practically reached) the population of the said locality will be about 1,31,000 in 1931 and 1,44,000 in 1941. The maximum quantity of water required daily at the rate of 15 gallons per head will be only 1,96,500 gallons for the decade from 1924-34 and 2,160,000 gallons for the subsequent decade, which quantities are well within the maximum of 2½ million gallons a day proposed to be fixed for the C & M. Station by the Govt. of Mysore. The Dewan will be glad to discuss the matter with the Hon'ble the Resident as suggested in the concluding paragraph of your letter under reply.

(as the limit of expansion has been practically reached);

In the case of the City, however, which is still expanding on three sides taking the rate of increase in the population at 33 1/3 per cent, which is the actual rate in the past decade, the population in 1931 will be about 1,58,000 and in 1941, it will rise to about 2,10,000. The maximum quantity of water required daily at the same rate of 15 gallons per head will be 2,280,000 gallons in the current decade and 3,260,000 for 1934-44. In these circumstances, it is obvious that the City should have a larger share of the water supply, and it is on a consideration of all the circumstances that it is proposed to restrict the supply to the C. & M. Station to a maximum of 2½ millions gallons a day and reserve the rest for the City. The Mysore Government trust that the proposal will be agreed to.

The question of providing funds for the Mysore Government share of the Improvement works is under active consideration, in consultation with the Bangalore City Municipal Council, and the Govt. expect to settle the matter at a very early date.

I have, etc.,

11.7.25.

Chief Secretary to Government.

MEMORANDUM OF AGREEMENT made this seventeenth day of --- February 1897 between THE SECRETARY OF STATE FOR INDIA IN Council (hereinafter referred to as the Secretary of State which term -- shall include the Secretary of State party hereto his successors in Office and assigns of the one part and HIS HIGHNESS SRÔ KRISHNA WOODAYAR BAHADUR MAHARAJA OF MYSORE (hereinafter referred to as the Maharaja which term shall include the Maharaja of Mysore party hereto and his successors) of the other part.

Whereas in consideration of the Secretary of State relinquishing the claims mentioned in clauses 1 and 2 of this Agreement, -- the Government of Mysore has through Sir K. Seshadri Iyer, K.C.S.I; the Dewan of Mysore and ex officio President of the Council of the said Government, agreed to allow the British Government to obtain from the Chamarajendra Reservoir and the minor tanks connected -- therewith (hereinafter called the Chamarajendra Reservoir), a -- supply of water for the Civil and Military Station of Bangalore (hereinafter called the Station), upon the terms and subject to the conditions hereinafter expressed. Now These Presents Witness that it is hereby mutually agreed between the parties hereto as follows :-

1. The Secretary of State shall, for the consideration -- aforesaid, relinquish all claim to a refund of the sum of Rupees 2,33,000 paid by the Secretary of State to the Maharaja, to ---- provide compensation to the occupants of the Maligal valley in -- connection with the Scheme for the supply of water to the Station from the Maligal valley, known as the Maligal Scheme, and the -- Maharaja shall be at liberty to retain any sum that may still remain undisbursed of the said sum of Rs.2,33,000, and to take such steps as he may think fit to recover the sums already disbursed -- from the persons to whom compensation may have, from time to time been paid in connection with the said Maligal Scheme.

2. The Secretary of State shall, for the consideration -- aforesaid, relinquish all claim to the use of the water from the tank known as Sankey's Tank from the date on which the supply of water from the Chamarajendra Reservoir for the Station to be provi

provided under this Agreement, is established and in full working order.

3. In consideration of the water supply to be provided under this Agreement, the Secretary of State agrees to pay to the Maharaja half the cost of the following items :-

(a) The construction, completion, repair and maintenance, and the restoration, in case of accident, of the water-tower the masonry delivery channel and aqueducts (except that portion between No.VI aqueduct and the pumping station known as the Durbar Pumping Station), the workshop and the workshop plant, which are to be constructed, completed, repaired, maintained and restored by, and at the expense of, the Maharaja for the purpose of the said water-supply.

(b) The ordinary maintenance and conservancy of the Chamarajendra Reservoir, it being expressly agreed that the cost of the establishment required therefor, half of which shall be paid by the Secretary of State, shall not exceed Rs.300 a month.

(c) The restoration of the Chamarajendra Reservoir, should any accident happen to it.

(d) Any additional works or any establishments or protective or sanitary measures in connection with the said water-supply, to the execution or entertainment or adoption of which the Secretary of State and the Maharaja may hereafter mutually agree. Provided that, should at any time hereafter the Secretary of State be dissatisfied with the quality of the water in the Chamarajendra Reservoir and desire to improve it by the acquisition of additional inhabited villages or cultivated lands in the catchment of the said Reservoir, and should the Maharaja not agree to share the cost of such acquisition with the Secretary of State, then the entire cost of such acquisition shall be wholly paid by the Secretary of State. Provided also that the Maharaja shall give all facilities and assistance for the acquisition, at a reasonable price, of such villages and lands, and for the erection of all works deemed necessary by the Secretary of State.

4. In consideration of the relinquishment by the Secretary of State of all claim to a refund of the sum of Rs.2,33,000, mentioned in clause 1 hereof, and in consideration of the payment by the Secretary of State to the Maharaja of the sums provided under clause 3 hereof, the Maharaja agrees to construct, complete, repair and maintain the Chamarajendra Reservoir and all works connected therewith, which are to be used in common by the Government of India and the Government of Mysore, the said Reservoir and all works connected therewith to be at all times under the exclusive management and control of the Officers of the Government of Mysore. Provided

Always -

called the City) respectively, with a sufficient supply of water. For seven years from the date of this Agreement, one million gallons each per diem shall be held to be a sufficient water-supply for the Station and the City respectively. At the end of seven years from the date of this Agreement, and once in every ten years after that period, it shall be decided by the Officers of the Government of India and the Officers of the Government of Mysore duly authorised in that behalf what quantity of water shall, thereafter, be held to be a sufficient water-supply for the Station and the City respectively, the quantity for the Station and that for the City thus to be fixed being equal to each other. In all other respects, the rights of the Secretary of State and the Maharaja respectively, in the water of the Chamarajendra Reservoir shall remain unaltered.

9. The Officers of the Government of India and the Officers of the Government of Mysore duly authorised in that behalf, shall agree from time to time as to the height of water in the Chamarajendra Reservoir which shall, at different seasons of the year, be taken to be a safe minimum level for ensuring a continuous supply of water to the Station and the City, with reference to the water-supply of the Station and the City respectively, as fixed under Clause 8 above.

10. If at any time the water in the Chamarajendra Reservoir shall stand at a higher level than that fixed as the safe minimum level for that season of the year, the water which shall in consequence become available and shall not be required for the purposes of this Agreement shall be at the absolute disposal of the Maharaja or the Government of Mysore.

11. If at any time the water in the Chamarajendra Reservoir shall fall to the level fixed as the safe minimum level for that season of the year, the whole of the water of the Chamarajendra Reservoir shall be reserved exclusively for the supply of the Station and the City, and the Maharaja and the Government of Mysore shall not be entitled to draw off any water from the Chamarajendra Reservoir for any other purpose whatsoever, until the water in the Chamarajendra Reservoir has again risen above the safe minimum level; and until the water shall

Always that all Officers of the Government of India duly authorised in that behalf shall have free access to the Chamarajendra Reservoir and all works connected therewith for the purpose of inspecting and reporting as to their condition and safety.

5. The Maharaja shall, through the Government of ~~India~~ Mysore, ~~and the~~ consult ~~of~~ the Secretary of State, through the Government of India, and the consent of the Secretary of State, through the Government of India, shall be obtained in regard to all measures to be adopted in cases of anticipated or actual failure or deterioration of the supply of water to be provided under this Agreement, or on the occasion of extensive alterations in or repairs to the storage works or the works for ~~India~~ the delivery of the water, which are to be used in common by the Government of India and the Government of Mysore, or which -- affect the combined supply of water to the two Governments. The --- measures to be adopted shall be carried out by the Maharaja, and the cost thereof shall be defrayed as hereinbefore provided by the 1st -- paragraph of Clause 3 (d).

6. The Maharaja shall not be responsible for any loss which may -- arise or be occasioned to the Secretary of State or the Government -- of India, in consequence of any diminution in or interruption of the supply of water required by the Station arising from accident, failure of the rains or any other cause beyond the control of the Maharaja or the Government of Mysore.

7. The Maharaja shall allow the Secretary of State to erect the pumping machinery required by the Government of India, to take off water from the channel from the Chamarajendra Reservoir belonging to the Maharaja, and to lay the pipes required by the Government of India through the country lying between the point where the water is taken off and the Station, the Secretary of State paying the cost of the -- lands required for the purpose.

8. The Secretary of State and the Maharaja shall have equal rights in the water obtained from the Chamarajendra Reservoir for the purpose of supplying the Station and the City of Bangalore, (hereinafter -

be above the safe minimum level, the quantity of water to be drawn daily for the water supply of the Station and the City shall be -- limited to the quantity forming the basis of the calculation of the safe minimum level and the same shall be supplied to the Station and the City in equal quantities.

12. If at any time the water in the Chamarajendra Reservoir --- shall stand at a lower level than that fixed as the safe minimum -- level for that season of the year, the Officers of the Government of India and the Officers of the Government of Mysore duly authorised in that behalf, shall consult together as to the measures to be taken in consequence, and on their agreeing that the supply of water must be reduced below the quantity up to that time held to be a -- sufficient water-supply, the supply of water both to the Station and to the City shall be reduced in equal quantities.

13. If any difference or dispute shall at any time arise between the Secretary of State or the Government of India, on the one part and the Maharaja, or the Government of Mysore, on the other part, in regard to the necessity for or the manner of the carrying out of any works or repairs, the entertainment of any establishment, or the -- adoption of any protective or sanitary measures in connection with the supply of water from the Chamarajendra Reservoir, or in regard to any other matter arising out of this Agreement, the matter in -- difference or dispute shall be referred to the decision of an arbitrator to be agreed upon and appointed by the Secretary of State and the Maharaja, and the decision of such arbitrator shall be final and binding upon the parties hereto.

In witness whereof the Dewan of Mysore acting for and on behalf of His Highness the Maharaja of Mysore has hereunto set his hand and the seal of the Government of Mysore this the twenty-ninth day of -- January 1897.

In the presence of
1. K.Krishna Iyer,
2. A.N.Sivagnanam.

(L.S)

Sd. K.SHESHADRI IYER,
Dewan of Mysore.

And the Secretary to the Government of India in the Foreign Department acting for and on behalf of the Secretary of State has hereunto set his hand and the seal of the Government of India, this the seventeenth day of February 1897.

In the presence of
H. Daly.

(L.S)

Sd. W. J. Cunningham
Secretary to the Govt. of India

To

The Secretary to the Hon'ble

the Resident in Mysore,

B a n g a l o r e.

Subject:- Improvement of the water supply to the City and the Civil and Military Station, Bangalore.

Superseded

Sir,

With reference to the correspondence ending with your letter No.9604/45-1899 dated the 1st November 1924, requesting the views of the Mysore Government on Mr.Mullings' proposals and the suggested programme of works for the improvement of Bangalore Water Supply, and desiring to be informed whether the Mysore Government will accept the proposals in principle and will be prepared to bear their share of the cost in such proportion as may be mutually agreed upon; and to your letter No.1208/45-1899 dated the 11th February 1925 forwarding plinth area estimates for early consideration, I am directed to communicate the following observations:-

2. The main points for consideration are-

(i) the necessity for the increased water supply;

(ii) the measures to be carried out to secure the increase; and

(iii) the sharing of the cost of works to be undertaken.

3. The storage capacity of the present reservoir at Hessarghatta is 3,940 million gallons. The City and the Civil and Military Station are

now

now entitled to draw 1¾ million gallons of water daily, with a maximum of 2 million gallons on any one day subject to the condition that the average for six months from January to June or from July to December must not exceed 1¾ million gallons per day. This quantity which was fixed for the decade 1914-1924 is found inadequate. The storage as obtaining at present does not admit of the above limit being increased for the next decade. As the inadequacy of water will be felt more and more hereafter, the Mysore Government agree that the capacity of the reservoir has to be increased to the extent that may be considered necessary and safe.

4. Mr.Mullings has stated that the demand for water will reach up to 6 million gallons daily in 30 years' time, and has suggested the raising of the present weir by 8 feet so as to secure a capacity of 7,500 million gallons when it would be possible to supply 6 million gallons daily. The Government of Mysore however consider that it is sufficient to provide at present for a period of twenty years and on this basis it is sufficient to raise the storage capacity of the reservoir, so as to provide for the supply of 5 million gallons a day, that is, 2½ millions each for the City and the Civil and Military Station. The consumption is not expected to go beyond this limit during the next two decades. This can be done by raising the weir level by 5 feet at a cost of about Rs 2 lakhs. The idea all along in the course of the previous discussions has been to raise the weir by only 5 feet. The maximum draw of 6 million gallons a

day

day is not likely to take place until after two decades from now, and if at that time, the storage is not found adequate, it would not be difficult to effect further improvements. After the weir is raised by 5 feet the limit of consumption may be fixed at 2 million gallons each per day for 1914-1934 and if our expectations are realised as regards the receipts into the reservoir the limit prescribed for the period may be increased to 2½ million gallons each per day. The experience gained during this decade regarding the behaviour of the bund for this storage and the effect of draw on the storage would be of great utility in raising the bund if and when it is necessary at the end of 20 years. Increasing the storage by 8 feet immediately is not considered either desirable or necessary.

His Highness' Government are therefore of opinion that the storage level of the reservoir may be raised by 5 feet for the present, and that the question of further raising the level by another 3 feet may be considered at the end of 20 years if found necessary.

5. Mr.Mullings in para 4 of his report says "since co-operation is found impossible and segregation is already nearly complete" he recommends the construction of a separate duct for the Civil and Military Station, which they have provided for in the plinth area estimates. His Highness' Government have all along been under the impression that there has been uniform co-operation in working the combined scheme of water supply both at the Hessarghatta Lake and the Combined Jewell Filters and regret to note that Mr.Mullings has been given to understand to the contrary.

The Chamarajendra Reservoir and the Masonry Duct are common to both the water supply system ever since the agreement of 1897, according to which they have to be under the exclusive management and control of the officers of the Government of Mysore. His Highness' Government consider that there is no necessity to change this arrangement.

Mr.Mullings recommended a new duct of 4 million gallons per day capacity. The Assistant Commanding Royal Engineer has however provided for two ducts of 3 million gallons capacity each. The first reason is that one duct will not obviously achieve the purpose aimed at, viz., the separation of the two water supply systems. So long as the source of supply remains the same the principlebf separation cannot be carried too far. The second reason given is that with two ducts there will be a stand-bye. The present duct will serve as a stand-bye if instead of two ducts of 3 million gallons capacity each, one new common duct of 6 million gallons capacity is constructed. This will also be cheaper in construction than the construction of two ducts as proposed.

If a separate duct is constructed it would be necessary to provide further, for a junction chamber to facilitate gauging the supply to be drawn by that duct.

For the foregoing reasons, His Highness' Government are of opinion that one common duct of 6 million gallons capacity would be preferable.

6. The other proposals put forward by Mr.Mullings are that, besides the Civil and Military Station constructing its own conduit, it should have its own

filters

filters at Turbanhalli. It is also proposed that Mysore Government should pay for the share of the Civil and Military Station in the existing plant, and the Civil and Military Station authorities in their report expect a credit of Rs 50,000.

According to the agreement relating to the operation of the Combined Jewell Filters, the Civil and Military Station are entitled to have separate filters on conditions to be mutually agreed upon. The Mysore Government have no objection to the Civil and Military Station having separate filters. The capacity of the filters of the City share will be sufficient for the requirements of the City for some years to come and there is no immediate use for the filters of the Civil and Military Station share. The Mysore Government cannot therefore agree to the payment of Rs 50,000 as provided for in their plinth area estimates.

The Station authorities are welcome to utilise their share of the existing plant and machinery for their new filtration station.

An addition to the water storage on the High Ground so as to increase its capacity for at least 2 days' full supply, is a matter purely for the Civil and Military Station.

As regards the rough estimates sent by the Assistant Commanding Royal Engineer amounting to Rs 16,47,790 consisting of 9 items of works; the Mysore Government is concerned with only four items 1, 2, 3 and 9 amounting to Rs 9,03,800.

(1) Construction of two new ducts.- Reference is invited to para 5 supra. The estimate requires revision providing one common duct of 6 million gallons capacity. As regards the particular material there is no objection to the Monier pipes being used.

(2) and (3) Raising and thickening up the bund.- Reference is invited to para 4 supra. There will be no need to raise or strengthen the bund if the weir is raised by 5 feet except for widening the bund between the temple and peepal trees at a small cost the earth being available from the weir site.

9. The Assistant commanding Royal Engineer proposes to arrange the draw off through a floating arm. The cost of works necessary in this connection is put down at a lumpsum of Rs 20,000. This arrangement it is feared will not be satisfactory as the length of arm required will be more than 30 feet. The present arrangement of draw off from the tank is by means of 3 valves fixed at different levels. This is working quite satisfactory, and with the further improvements now in hand to get a larger discharge into the duct there is no necessity for a floating arm.

10. I am also to add that in the conference since held on 1st May 1925 the Chief Engineer, Southern Command, Poona, has practically agreed to all the above suggestions of the Mysore Government -- (Vide letter No.4366/52 (E.4) dated the 6th May 1925 from the Chief Enginaer, Southern Command, to the Secretary to the Hon'ble the Resident).

11 As regards the sharing of the increasing storage of water between the Mysore Government and the Civil and Military Station, it is necessary to give adequate consideration to the following facts. The population of the City is larger than that of the Civil and Military Station. The City can go on, and is actually going on, extending on three sides. The Civil and Military Station on the other hand is a circumscribed area and its extent cannot grow.

This

This is an accepted feature which has found mentio in the minites of the Conference in the Residency the subject in August 1923. His Highness' Governm consider that the increased water stored in the re- servoir by the proposed arrangement cannot be divid equally between the City and the Civil and Military Station. The utmost that may be given to the Civil and Military Station eventually will be 2½ million gallons maximum in any one day, and the rest should be at the disposal of the Bangalore City. The re- quirements of the city which may expand without any limit during the next ten years have to be carefully considered, and, even at present, many of the exten- sions do not get adequate supply. It is necessary to have an understanding in the agreement to the effect that after 10 years, the principle of divisi by half and half may be reconsidered. If the apportionment is agreed to on the foregoing lines, the cost of the common works of improvement, as ex plained in the previous paragraphs may be proport ately shared between the two administrations. It is hoped that these views will be acceptable to the Hon'ble the Resident.

I have, &c.,

Chief Secretary to Government.

To

The Secretary
to the Hon'ble the Resident
in Mysore, Bangalore.

Subject:-

Improvement of the Water Supply to the City and C & M. Station, Bangalore.

.....

Sir,

With reference to the correspondence ending with your letter No.4127 dated the 15th May 1925 on the proposed scheme for the improvement to the Bangalore Water Supply, I am directed to communicate the following observations of the Government of His Highness the Maharaja of Mysore:-

(1) The main points for consideration are the necessity for the increased water supply,

(2) the measures to be carried out to secure the increase,

(3) the share of the cost of works to be undertaken.

2. The storage capacity of the present reservoir at Hessarghatta is 3,940 million gallons. The City and the Civil & Military Station are now entitled to draw 1¾ million gallons of water daily, with a maximum of 2

million gallons on any one day subject to the condition that the average for six months from January to June or from July to December must not exceed 1¾ million gallons per day. This quantity which was fixed for the decade 1914-24 is found inadequate. The storage as obtaining at present does not admit of the above limit being increased for the next decade. As the inadequacy of water will be felt more and more hereafter, the Mysore Government agree that the capacity of the reservoir has to be increased to the extent that may be considered necessary and safe.

3. Mr. Mullings' proposals, as modified at the conference held between Col. Rolland, Chief Engineer, Southern Command, Poona, and Mr. J. Bhore, Chief Engineer, Mysore Government, provide for the following items of improvement:-- (vide copy of the former's letter addressed to you recd. with your letter No. 4127 of 15th May 25)

(a) ~~That~~ The present weir to be raised 5 feet instead of 8 feet as proposed Mullings. This is stated to be su for the increase in population and c for at least 20 years.

(b) That the C. & M. Station sh separate from the Durbar at Tarab and not draw off separately from t ghatta Tank.

(c) That there is no necessity draw-off since the existing 15" dr will, when cleaned, carry all the

(b) That the existing arrangement of having a common duct up to the junction chamber at Turbanhalli be continued and the Civil and Military Station have separate and independent system for filtration, &c. beyond this point.

(c) That there is no necessity for either a floating arm or an additional 15" pipe in the tank sluice tower to draw water as the existing 15" draw off pipe with the improvements now in progress will when cleaned deliver 6 million gallons a day which is the maximum now being arranged for, for both parties combined.

gallons a day which is the maximum now being arranged for, for both parties combined.

(d) That instead of two 30" Monier pipes to Tarabannalli to be owned by the C & M. Station (the second being a stand-by for that station), a single 36" pipe for both the C. & M. Station and the City, capable of carrying the whole 6 millions gallons a day, may be provided, the present masonry ~~aqueduct~~ duly repaired - ~~as~~ to serve as a joint standby.

4. The cost of the improvements to ~~from~~ the tank and the works up to Tarabanahalli is estimated at about 6½ lakhs of rupees, of ~~which~~ this amount, 3 lakhs and 25 thousand is proposed to be borne by C & M. Station and ~~a similar amount~~ a similar amount by the Mysore Govt.

Comprised of, raising of the weirs 5', (about 2¼ lakhs) and the 36" monier pipe (costing about 4¼ lakhs).

5. The Mysore Government agree to the above scheme as outlined in Mr. Hollands letter - paragraph 1 (a), (b), (c) and (d).

Though letter refers to the observations contained in the last para of your letter under reply, the Govt find it necessary to state that they will not be liable to give any value for the 1/3rd share of the filters. The Municipality will be entitled to their share of the existing plant and machinery for their new filtration station.

6. As regards the provision of the necessary funds by the Mysore Government, the subject is under correspondence with the Bangalore City Municipality, ~~has been addressed in the matter~~ and a further communication will be ~~made~~ sent as to when the funds can be made available

7. ~~As regards the~~ In the matter of sharing ~~of~~ the increase~~d~~ storage of water ~~between~~ by the Mysore Government and the C & M Station

it is necessary to give adequate consideration to the following facts. The population of the City is larger than that of the Civil & Military Station. The City can go on, and is actually going on, extending on three sides. The Civil & Military Station on the other hand is a circumscribed area and its extent cannot grow. This is an accepted feature which has found mention in the minutes of the Conference in the Residency on the subject in August 1923. His Highness Government consider that the increased water stored in the reservoir by the proposed arrangement cannot be divided equally between the City and the Civil & Military Station. The utmost that may be given to the Civil & Military Station eventually will be 2½ million gallons maximum in any one day, and the rest should be at the disposal of the Bangalore City. The requirements of the City which may expand without any limit during the next ten years have to be carefully considered, and, even at present, many of the extensions do not get adequate supply. It is necessary to have an understanding in the agreement to the effect that after 10 years, the principle of division by half and half may be reconsidered. If the apportionment is agreed to on the foregoing lines, the cost of the common works of improvement,

as explained in the previous paragraphs may be proportionately shared between the two administrations. It is hoped that these views will be acceptable to the Hon'ble the Resident.

I have, etc.,

20.5.25

Chief Secretary to Government.

G.R.S. III—3]

Routine Notes.

[To be used only for notes, requisitions, etc., not intended for **permanent record.**]

The file relating to the Water-supply scheme & the arrangements between the City & C. M. & St. Ry. was linked for purposes of reference to the file containing the proposals of the City Municipal Council for raising a loan &c. If further action has been taken on the latter point — the file relating to the former question may be returned — as a reference to the Residency is pending in that file. The matter is very important & urgent & ~~information~~ I may be kindly informed of the stage of the case.

Secy L & L
Note Compld

1.5.25.

1.5

A note on the improvements of the Water Supply Scheme as moved by the Bangalore City Municipal Council was sent to the Chief Secretary already

NO 655

N.B.—Should routine notes be written on small slips, the notes must be copied, or slips pasted on this form

G.R.S. III—3]

Routine Notes.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

If approved, files of the E. M. Branch
should be sent to Secretariat for withdrawal
of

L. Wing) 2/5/25

The files of the E. M Branch
are urgently returned.
The W. Supply scheme will
be submitted tomorrow. I have
been engaged on it.
Chief Secy 8/5
with compts

GENERAL & REVENUE SECRETARIAT.
6952
1- 1. MAY 1925
LEGAL SELF GOVT. BRANCH

N.B.—Should routine notes be written on small slips, the notes must be copied, or slips pasted on this form.

ROUTINE NOTES.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

Note

The papers re Water-Supply agreement between Bangalore Cis- & C and M Stn, are, I believe, before the L & L Secy — for opinion on certain points. The matter is important & urgent, and may be kindly expedited.

L & L Secy
with Compts

7.3.25.

8-4
7-3
9.3

N. B.—Should routine notes be written on small slips, the notes must be copied, or slips pasted on this form.

The Secretary to the Hon'ble
the Resident in Mysore,
Bangalore.

Subject.- Improvement of the Water Supply to the City and C.& M. Station, Bangalore.

***

Sir,

With reference to the correspondence ending with your letter No.9604/45-1899 dated 1st November 1924, requesting the views of the Mysore Govt. on Mr. Mullings' proposals and the suggested programme of works for the improvement of Bangalore Water Supply, and desiring to be informed whether the Mysore Govt, will accept the proposals in principle and will be prepared to bear their share of the cost in such proportion as may be mutually agreed upon, I am directed to communicate the following observations:--

2. The main points for consideration are:--

(i) the necessity for the increased water supply;

(ii) the measures to be carried out to secure the increase;

& (iii) the sharing of the cost of works to be undertaken.

3. The storage capacity of the present reservoir at Hessarghatta is 3,940 million gallons and in favourable years

4 million gallons can be supplied daily from the reservoir, both to the City and C & M. Station, Bangalore. The City and C & M. Station are now supposed to draw on an average 1¾ million gallons of water daily, with a maximum of 2 million gallons on any one day.

This average which was fixed for the decade 1914-1924 is found inadequate at the beginning of a new decade, and the inadequacy will be still more in the coming years. The Mysore Govt. therefore agree that the capacity of the reservoir ~~will~~ has to be increased to the extent that may be considered necessary and safe.

4. Mr. Mullings has stated that the demand for water will reach up to 6 million gallons daily in 30 years' time and has suggested that by raising the storage level by 8 feet and giving the reservoir a capacity of 7,500 million gallons, it would be possible to supply 6 million gallons daily. The Govt. of Mysore, however, consider that it is sufficient to look ahead for a period of twenty years for the present, and on this basis they think that it is now sufficient to raise the storage capacity of the reservoir, so as to provide for the supply of 5 million gallons a day, that is, 2½ millions each for the City and the C & M. Station. This can be done by increasing the capacity of the tank by raising the storage level by 5 ft. at a cost of about Rs.2 lakhs. Mr. Mullings' proposal to raise the storage level

bund, and it is also a point for consideration whether the increased water spread will not be counterbalanced to some extent by loss on account of evaporation. The idea all along in the course of the previous discussions has been to raise the wier by only 5 ft. and it is considered that this storage would be quite enough for another 20 years. The maximum draw of 6 million gallons a day is not likely to take place until after two decades from now, and if at that time, the storage is not found adequate, it would not be difficult to effect further improvements. The storage capacity with 8 feet storage has not been surveyed, and on a consideration of all the circumstances, His Highness' Govt. are of opinion that the storage level of the reservoir may be raised by 5 feet for the present, and that the question of further raising the level by another 3 feet may be considered at the end of 20 years, if found necessary.

5. Next, with regard to the duct, the Mysore Govt. has no objection to the C & M. Station having a separate duct of their own, though they consider that it would be more economical to have a common duct of 6 million gallons a day for the City and the Station, the old duct remaining as a stand-by. In case the C & M. Station authorities desire, however, to have a separate duct, it would be necessary to provide, furth

guaging the supply to be drawn by that duct.

6. The other proposals put forward by Mr. Mullings are that, besides the C & M. Station constructing its own conduit, i t should have its own filters at Taravanahalli. It is also proposed that the Mysore Govt. should pay for the share of the C & M. Station in the existing plant. The Mysore Govt. have no objection to the C & M. Station having a separate duct and filter, but they cannot pay for any share of the cost of the existing plant and machinery, as the said plant and machinery will not be necessary for the requirements of the City. The Station authorities may remove their share of the existing plant and machinery, if they choose.

7. The proposal to arrange the draw off from a floating arm, does not appear to be satisfactory, as it is understood that the length of the arm will have to be so great as 33 feet. The present arrangement is found to be working very well, and may be continued.

8. There is no objection to making an addition to the water storage on the 'High Ground' so as to increase its capacity for at least 2 days' full supply. This is a matter purely for the C & M. Station.

9. As regards the share of the increased storage of water between the Mysore Government and the C & M. Station, it is necessary to give adequate consideration to the following facts. The population of the City is larger

City can go on, and is actually going on, extending on three sides. The C & M. Station on the other hand is a circumscribed area and its extent cannot grow. This is an accepted feature which has found mention in the minutes of the Conference in the Residency on the subject in August 1923. His Highness' Govt. consider that the increased water stored in the reservoir by the proposed arrangement cannot be divided equally between the City and the C & M. Station. The utmost that may be given to the C & M. Station eventually will be 2½ million gallons maximum in any one day, and the rest should be at the disposal of the Bangalore City. The requirements of the City which may expand without any limit during the next ten years have to be carefully considered, and even at present many of the extensions do not get adequate supply. It is necessary to have an understanding in the agreement to the effect that after 10 years, the principle of division by half and half may be reconsidered. If the apportionment is agreed to on the foregoing lines, the cost of the common works of improvement, as explained in the previous paragraphs may be proportionately shared between the two administrations. It is hoped that these views will be acceptable to the Hon'ble the Resident.

I have, etc.,

2-4-25

Chief Secretary to Government.

These papers relate to the question of improving the water supply of the City and the Civil and Military Station of Bangalore.

The Residency wrote to us in February and in June last year regarding their intention to have the water supply of the Civil and Military Station investigated by a Board of British Indian Engineers and on the second occasion they requested that the Engineer deputed viz; Mr.Mullings, might have the co-operation of our Engineering Department in the investigation in connection with the Hesserghatta Tank. This was accepted to. With their letter No. 6680/45-1899 dated 21.8.24 the Residency forwarded the report made by Mr.Mullings which among other proposals recommended the raising of the Tank bund by 8 feet and the separation of the supplies to the City and the Civil and Military Station completely in all stages, Government having to pay the C & M Station a half share of the cost of the common works and value for the C & M Station's share of the existing works which they would give up in separating completely from the City. The report was considered by a Conference called by the Residency. Our Engineers were not present at this meeting,

of the Minutes of the Conference with their letter No. 8604/45-1897 dated 1.11.24 and asked for the views of Government on the programme of works proposed and the distribution of the cost between the C & M Station and the Government. ~~While~~ This matter was taken up for consultation with ~~under discussion here and we were consulting~~ the Bangalore City Municipality on the question of their meeting ~~re: their liability to meet~~ the cost of the works and the arrangements they would make, ~~the Residency have given to understand~~ informed for the purpose, ~~at the same time,~~ that there were some divergence of views in regards to the technical points involved in the proposals. ~~It was therefore arranged that these points should be discussed on 1st May 1925 between our Chief Engineer Mr. Bhore and the Chief Engineer, Southern Command, Poona.~~ As a result of the discussion, the suggestions of Mr. Bhore as to the technical details have in the main been agreed to by the Residency. In communicating the details of the scheme, as thus modified, the Residency have asked that steps be taken to give effect to the scheme.

How the wardens do not understand from the file this may have to be made clear in passing the DSR for appl. M.V.

In the meanwhile a further ref^ce was received from the Residency suggesting an informal Conf^ce between the Chief Engr Southern Poona who was visiting B'lore, & the Asst. Comm^dt RE, and the Chief Engrs of Mysore, in view of some divergence of opinion on certain points regarding the works to be done & actually necessary to be carried out for the improvement of the water supply. ~~It was agreed to this~~ Conf^ce The Ch. Engr was accordingly deputed to attend this Conf^ce which was held ~~the first~~ on 1st May '25. As a result of the discussions the suggestions of our Chief Engr Mr. Bhore as to the

3) The scheme as now proposed consists of the following items of work:--

(1) To raise the weir level of the Hesserghatta Tank by 5 feet so as to store ~~more~~ 5 feet above of water as the present supply is not quite sufficient for the growing needs of the City and the C & M station.

use of both the City and C & M Station leading water up to Turbanahalli as the present common duct is very old and damaged. The pipe may be capable of conveying 2½ million gallons a day if required.

(3) To separate the two systems from Turubanhalli, the C & M Station being free to arrange for its own filtering.

4) It is proposed that the cost of items (1) and (2) above be shared equally between the C & M Station and the City. Each share is expected to come to about 3-25 lakhs.

5) There is need for improving the Water supply of the City and the arrangements agreed upon provide for the supply of a maximum of 2½ millions a day for each area which is all that may be required for some 20 years more. There is also no objection to let the C&M Station separate from Turubanhalli and arrange for their own filtering when they desire to do so.

6) These Proposals which have been made in consultation with our Chief Engineer may therefore be agreed to

8) A draft reply to the Residency on the proposals in the above view is put up in the file and submitted for the approval of His Highness.

9) For meeting the needs of the city certain other works such as the duplication of the rising main are necessary. These are expected to cost about 4 lakhs, so that the total cost of improvements for the city only will come to about ten

7) It is proposed at present to share the water equally. In view however of the fact that the city is a growing area and its population can increase indefinitely while the C&M Stn is restricted in both these respects, it has been suggested to the Resy that 2½ mgd a day will be the maximum supply that they can get and that the remaining the city might require the whole quantity gallons now being provided for, and that the principle of division by half and half may be open to revision at the end of ten years.

to the water supply to the City has under G.O.No.L.2469-72/Ml.176-19-27 dated 14th September 1922, to be met by the City Municipality and the question of finding the necessary funds is under correspondence with the City Municipality.

When the question of ways and means has been settled the proposals will again be submitted for the orders ~~of~~ HHH.

DEWAN.

Init 1.6.25
31/5

Fair d/t
30.5.25.

This needs to be linked to the main file when need back with cross ref. need not be separately recorded.

M
29/6/20

From

The Registrar GPO

To The Registrar

The Residency

Your telephone message of date re water supply. The plinth area estimate referred to in is being sent to you just now

CSK 26/6/15

Sir

The office is
closed at 4 P.M
no reply at all
what shall I
do.
Inft. S.O

26/6/15

Transmitted

Rec by a clerk
Residency office
at 11 Am
Inft
S.O
27/6/15

Seen
CGM Lt
CGM
27/6/15

Serial No.

The decision in respect of the estimates received will depend on the agreements that may be arrived at on the points under discussion in the main file. If approved, this will be indicated and a reply ~~sent~~ put up following the opinion of the Chief Engineer. Or, this may await final orders on the main file, as there are diffs on material points

2.4.25

Dewan)

Sent with main file & received back from Ch. Engr — 28/4/25

From

The Registrar
Residency Office
Bangalore

Please refer to chief Secretary's letter
No Political 1675 Dy June 25th
re water supply.
May I request you to kindly
to return plinth area estimate
send with the residency
letter No 1208 Dy 11-2-25
they are very urgently
required.

at P.M.
1-30.
[illegible]
9.A.8
26/6/25

Supdt. Gen. Please see to this & let me have a reply for being placed before the Resdt. of the Residency.

26/6/25. 1.45 PM

To the Supdt. C. B. with compliments for needful.

26/6. Draft returning is perhaps for personal perusal before issue

26/6. Please also Chief Secy) Issue 26/6
Mr. Hart the paper is being sent— Mr abovee
26/6. 26.6.25

Issued & received to the Registrar with reference to the Chief Secretary's order on the previous page

26/6

This comes to me after the issue of the letter at 4.55 Pm. It should have come to me much earlier as soon as it came back from Chief Secretary. I have however phoned the reply as follows.—

"The plinth area estimate referred to in your telephone message of date re water supply is being sent to you just now."

CGS
26.6.25.

From the ~~Secretary to the~~ the Registrar, Residency Office

No 5498
45-1899

dt 2.7.1925

Acknowledges the receipt of the plinth area estimates and other enclosures.

Submitted for perusal

Jm
6.7.25

6/7

Sec
11.7

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

To / / / / / File

The Registrar 26/6/25.

Residency Office.

Sir,

With reference to your telephone message of date re Water Supply, I am directed to ~~forward~~ return herewith as desired the plinth area estimate received with the Residency letter No. 1208 dated 11-2-1925

An acknowledgment is requested.

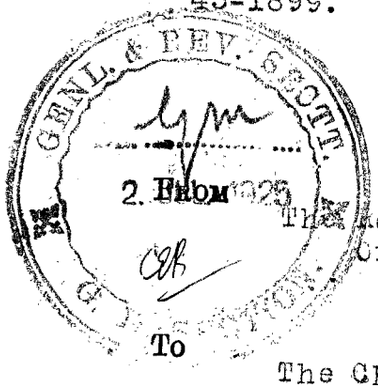
I have to

Yours

for Chief Secretary to Govt.

26/6.

No. 8798 Enclos.
45-1899.



Civil and Military Station,

Bangalore, 2nd July 192 5.

Pol 12

2. From The Registrar,
Office of the Resident in Mysore.

D. 24

To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

Water supply of the Civil & Military Station
of Bangalore.

Sir,

I am directed to acknowledge the receipt of the plinth area estimate and other enclosures forwarded with your letter No. Pol.1076. dated the 26th June 1925.

I have the honour to be,
Sir,
Your most obedient servant,

REGISTRAR.

S. 21.—E. P. B.—1-1922.—5,000.

G.R.S. III—37

Routine Notes.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

CB

DEWAN'S OFFICE
RECD. ON 15. JUL. 1925
Reg. No. 4446

Copy of Residency letter No.5986, dated 15th July 1925, forwarding, for a very early reply, copy of letter dated 11th July 1925, received from the Garrison Engineer, Bangalore, stating that the Army Headquarters are anxious to divert the sum of Rupees one lakh, provided in the M.E.S. Budget this year for improvement to the Bangalore Water Supply to other works and that he has arrnaged to hold it tentatively till the end of July, in the hope that the negotiations between the Mysore State and Civil & Military Station, in connection with the new scheme for improvements to Bangalore Water Supply, ~~is submitted~~ will be definitely concluded by them, is submitted to the Dewan.

C.R. Rama Rao
Registrar.
15.7.25

Through the Chief Sec)

Sec
16.7

CB
16.7.25

N.B.—Should routine notes be written on small slips, the notes must be copied, or slips pasted on this form

Very urgent.

No.5986.Enclos.1.
45-1899.

Dated Bangalore, 15th July 1925.

From

Major K.A.G. Evans Gordon,
Secretary to the Resident in Mysore.

To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

SUBJECT:-

BANGALORE WATER SUPPLY.

Sir,

I am directed to refer to the correspondence ending with my letter No.5389, dated the 27th June 1925, on the above subject and to forward a copy of letter No.B/2239, dated the 11th July 1925, from the Garrison Engineer,Bangalore. It will be seen therefore that the matter is very urgent and I am to request the favour of a very early reply.

I have the honour to be,
Sir,
Your most obedient servant,

Sd/- K.A.G. Evans Gordon,
Major.
Secretary to the Resident.

P.T.O.

Letter No.B/2239, dated the 11th July 1925, from the Garrison Engineer, Bangalore, to the Secretary to the Resident in Mysore, Bangalore.

--:0:--

IMPROVEMENTS TO BANGALORE WATER SUPPLY.

With reference to correspondence ending with Chief Engineer, Southern Command No.4366/52/E.4., dated 6th May 1925, I have the honour to inform you that the Chief Engineer, Southern Command has informed me that the Army Headquarters are anxious to divert the 1 lakh which is in the M.E.S Budget this year for improvements to the Bangalore Water supply to other works. He tells me that he has arranged to hold it tentatively till the end of July- in the hope that the negotiations between the Mysore State in connection with the new scheme will be definitely concluded by them. In view of this could the Mysore Government be asked to give an immediate decision on the matter.

--:0:--

" C O P Y "

C.K. Rama Rao

R e g i s t r a r (G.R.S).

WJ

very Urgent.

CB 108

All communications should be addressed to the Secretary to the Resident in Mysore, Bangalore, by designation and not by name.

No. 5986 ENCLOS. / *Dated Bangalore,* 15th July *1925.*
45-1899.

FROM

Major K. A. G. Evans Gordon,

SECRETARY TO THE RESIDENT IN MYSORE.

Pol. 70

To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

Subject :—

BANGALORE WATER SUPPLY.

SIR,

I am directed to refer to the correspondence ending with my letter No.5389, dated the 27th June 1925, on the above subject and to forward a copy of letter No.B/2239, dated the 11th July 1925, from the Garrison Engineer, Bangalore. It will be seen therefore that the matter is very urgent and I am to request the favour of a very early reply.

I have the honour to be,
Sir,
Your most obedient servant,

Major.
SECRETARY TO THE RESIDENT

Letter No. B/2239, dated the 11th July 1925, from the Garrison Engineer, Bangalore, to the Secretary to the Resident in Mysore, Bangalore.

---:O:---

IMPROVEMENTS TO BANGALORE WATER SUPPLY

With reference to correspondence ending with Chief Engineer, Southern Command No.4366/52/E.4., dated 6th May 1925, I have the honour to inform you that the Chief Engineer, Southern Command has informed me that the Army Headquarters are anxious to divert the 1 lakh which is in the M.E.S. Budget this year for improvements to the Bangalore Water Supply to other works. He tells me that he has arranged to hold it tentatively till the end of July. In the hope that the negotiations between the Mysore State in connection with the new scheme will be definitely concluded by then. In view of this could the Mysore Government be asked to give an immediate decision on the matter.

---:O:---

"C O P Y"

REGISTRAR, RESIDENT'S OFFICE.

BJ

Serial No

A Dmpt- reply to the Residency is Subd.

17/7/15

To The Secy to the Resident. Vol. 44 dt 17.7.15-

States that the matter relating to the improvement of the Bangalore water supply will be decided and a reply sent in a few days.

Pol. 44 & 17 7/25

To

The Secretary to the
Hon. the Resident in Mysore,
Bangalore.

Sir,

With reference to your letter No.5986/45-1899 of the 15th instant on the subject of the improvement of the Bangalore Water Supply, I am directed to state that the matter will be decided in a few days and a ~~final~~ reply sent. The Dewan is discussing the matter with the Hon'ble the Resident on Saturday the 18th instant.

I have, etc.,

17.9.25

Chief Secretary to Government.

Very urgent.

No.5389.Enc.
45-1899.

From

Major K.A.G. Evans Gordon,

Secretary to the Resident in Mysore.

To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

Dated Bangalore, 27th J u n e 1925.

Subject.

BANGALORE WATER SUPPLY.

Sir,

With reference to your letter Pol.No.1075, dated the 25th June 1925, I am directed to request that the decision as to the supply of funds may be intimated at a very early date. Unless the necessary funds can be made available before the end of July 1925, it will not be possible to spend any money during the current official year as the material required for the work has to be imported from Europe.

2. With regard to paragraph 7 of your letter I am to say that the Resident is unable to understand on what grounds the Government of Mysore expect the Civil & Military Station to - forego its right hitherto unchallenged of utilising a full half share of the Hesaraghatta water supply. He wishes to make it quite clear that the present scheme has been taken up on the - understanding that the Station would benefit equally with the City from any increases in the supply. At present the population of the City is little if any in excess of that of the Civil & Military Station: in the latter area it is believed that the

P.T.O

middle class element is more numerous and this means a larger consumption of water. 2½ millions of gallons per day is not sufficient for the Station at present. Even 3 millions is inadequate and it is therefore quite impossible to agree to fix the limit at 2½ millions. It is hardly worth while undertaking so expensive a scheme for such a small increase in the supply. The Resident is quite willing to consider the propriety of allowing the City a larger share in any future increase in storage and is prepared to consider this point with the Mysore Government. But for the next 10 years it is essential in the interests of the Station that the Station should insist on its legal rights to a half share in the full amount stored in the reservoir. I am to suggest a discussion of the question between the Resident and the Dewan at an early date.

The favour of a very early reply is requested.

I have the honour to be,
Sir,
Your most obedient servant,

Sd/- K.A.G. Evans Gordon,
Major.
Secretary to the Resident.

"Copy"

C. Ramalan

Registrar (.G.R.S).

Points in connection with the Improvement of the Water Supply to the City & C. & M. Station, B'

Proposals of the Residency. Corresp^ce ending with Letter No. 86 04 1.11.24	Opinion of the Chief Engineer of Mysore, Mr. Bhore.	Office Notes.	Orders.
I. Capacity -			
(a) The capacity of the tank should be increased.	Mr. Bhore agrees.	This may be accepted.	
(b) For this purpose it is proposed to increase the capacity of the reservoir by raising the wier by 8 ft., i.e. from 65 to 73 ft.	Mr. Bhore thinks that it is enough to raise it by 5 ft, i.e. from 65 to 70. He is of opinion that it may be raised by another 3 ft. later on, if considered necessary and safe.	Mr. Bhore's views may be accepted.	
II. Duct -			
(a) Proposes to have a separate duct for C & M. Stn.	Mr. Bhore does not object to this, but considers that it would be more economical to have a common duct.	This view may be accepted.	
(b) It is proposed that there may be 2 ducts of three million gallons a day each.	Mr. Bhore thinks that it more economical to have one duct of six million gallons a day. The old duct will act as a standby.		
(c) Govt. of Mysore should buy the station's half share in the existing duct.	Mr. Bhore says that we do not want them to separate; but if they separate on their own accord, we do not pay, for the share in the existing duct. which they give up.		

Proposals of the Residency.	Opinion of the Chief Engineer, Mysore, - Mr. Bhore.	Office Notes.	Orders.
III. Filter.			
(a) The City & the Station should have separate filtering.	Mr. Bhore does not object.	This may be agreed to.	
(b) The C & M.Stn. should be paid for their half share of the existing filters.	Mr.Bhore says that we do not wish them to separate and that if they do so of their own accord we cannot pay anything for their share of machinery. They may carry away their share of machinery if they like.		
IV. High Ground Reservoir. The storage at the High Ground Reservoir (C & M.Stn.) should be increased.	Mr. Bhore says that this is purely a C & M. Station matter.	This may be agreed to.	
V. Floating arm. It is proposed to arrange draw off through a floating arm.	Mr.Bhore does not think that this will be satisfactory. He is of opinion that the present arrangement is working well.		

hm
2.4.25

General and Revenue Secretariat

Dated Bangalore, ...192 .

No.

From B.Rangaswamaiya Esq.,B.A., B.L.,
xKxMATTHANxEsqxBxx.,
Offg: *Chief Secretary to the Government of His Highness the Maharaja of Mysore.*

To

Major K.A.G.Evans Gordon,

Secretary to the Hon'ble the Resident in Mysore.

xSirx

Subject.- Bangalore Water Supply.

Sir,

With reference to your letter No.5389/45-1899 dated 27th June 1925, communicating the views of the Hon'ble the Resident in Mysore on the proposals of Mysore Government in the matter of sharing the increased storage of water by the Mysore Government and the Civil and Military Station, I am directed to state as follows:--

2. Under clause 8 of the agreement of 1897, the Civil and Military Station and the City of Bangalore have equal rights in the water obtained in the Chamarajendra Reservoir (as then constructed and completed) for the purpose of supplying the Station and the City of Bangalore. For seven years from the date of this agreement, one million gallons each per diem was held to be a sufficient supply for the Station and City respectively. At the end of seven years from the date of agreement, and once in every ten years after that period it was to be decided by the officers of the Government of India and Officers of the Government of Mysore, duly authorised in this behalf, what quantity of water, shall, thereafter, be held to be a sufficient

supply for the Station and the City respectively, the quantity for the Station and for the City, thus to be fixed, being equal to each other. It has, however, been further provided in clause 10 of the agreement that, if at any time the water in the reservoir shall stand at a higher level than that fixed as the safe minimum level for that season of the year, the excess water shall be at the absolute disposal of the Government of Mysore.

3. Under clause 8 of the agreement referred to, the quantity of water required was fixed at $1\frac{1}{2}$ million gallons for each party for the decade from February 1904 and at $1\frac{3}{4}$ million gallons a day for the next decade, 1914-24, subject to a maximum of 2 million gallons on any one day. The present supply of $1\frac{3}{4}$ million gallons is now found to be insufficient and it is therefore proposed to increase the storage capacity of the Hessarghatta Reservoir by raising the storage level from 65 to 70 feet, so as to increase the total daily supply from a maximum of 4 millions to 6 million gallons.

4. The question for consideration now is how the increased water supply expected from the proposed improvements should be divided between the Civil and Military Station and the City and to decide what is an adequate supply for these two localities under clause 8 of the Agreement. I would in this connection refer to the striking difference in the rate of growth of the population of the City and the Civil and Military Station. The Census Statistics of 1911 and 1921 shew that while the population of the latter has increased by 18,106 or by 17.9 per cent, the population of the City has increased by so much as 29,905 or by 33.7 per cent in a period of ten years. There can be no doubt therefore that the requirements of the City will continue to become greater year after year and the difficulty is to regulate the supply so that it may meet the growing requirements of the City at least during the next ten years.

5. At the discussion between the Hon'ble the Resident and the Dewan of Mysore on the 2nd February 1925, the Dewan pointed out that the requirements of the City which may expand without limit during the next ten years have to be carefully kept in view, and that, even at present, many of the extensions do not g' get adequate supply of water. He also pointed out that owing to the limitations to the future development of the Civil and Military Station, in regard to which the Hon'ble the Resident had conveyed certain assurances, the next agreement might be based on the present actual requirements of the Civil and Military Station and the City which are not fully met by the allotment of $1\frac{3}{4}$ million gallons subject to a maximum of 2 million gallons a day.

6. To meet these circumstances, the Mysore Government proposed, in their letter No.Pol.1075 dated 25th June 1925, to limit the future quantity of water to be supplied to the Civil and Military Station to a maximum of $2\frac{1}{2}$ million gallons.

7. In the communication now under reply, it is, however, stated that $2\frac{1}{2}$ million gallons per day is not sufficient for the Station at present, and that even 3 million gallons per day is inadequate and that it is therefore impossible to agree to fix the limit at $2\frac{1}{2}$ million gallons. At present the City and Civil and Military Station are practically consuming at the rate of about 15 gallons of water per day per head. Assuming the rate of increase in the population of the Civil and Military Station to be 10 per cent for each decade (as the limit of expansion has been practically reached) the population of the said locality will be about 1,31,000 in 1931 and 1,44,000 in 1941. The maximum quantity of water required daily at the rate of 15 gallons per head will be only 1,96,5000 gallons for the decade 1924-34 and 2,16,0000 gallons for the subsequent

decade which quantities are well within the maximum of 2½ million gallons a day proposed to be fixed for the Civil and Military Station by the Government of Mysore. In the case of the City, however, which is continuously expending on three sides, taking the rate of increase in the population at 33⅓ per cent, which is the actual rate in the past decade, the population in 1931 will be about 1,58,000 and in 1941 it will rise to about 2,10,000 The maximum quantity of water required daily at the same rate of 15 gallons per head will be 2,280,000 gallons in the current decade and 3,260,000 for 1934-44.

The point of view that His Highness' Government would urge on the Hon'ble the British Resident is that although he is prepared, as indicated in the letter under reply, "to consider the propriety of allowing the City a larger share in any future increase in storage and is prepared to consider this point with the Mysore Government" but that "for the next ten years it is essential in the interests of the Station that the Station should insist on its legal rights to a half share in the full amount stored in the reservoir", the difficulty really arises during the next 10 years owing to this equal distribution and if it is possible as suggested to come to a settlement regarding "a larger share" after 10 years by mutual agreement, there seems no insuperable objection to consider this aspect of the case at this juncture only and if necessary to so adjust the financial obligations of the new joint scheme of improvement that any change in the principle of equal division that may be agreed to may be ratified by a suitable modification of the existing agreement. If however, the Hon'ble the British Resident considers that the requirements of the Civil and Military Station cannot possibly be cut down to any figure below the maximum of 3 million gallons, then the Mysore Government would suggest that the period of such equal division be limited for the present to a period ending 1932, i.e., 7 years, and the

question of a larger share for the City due to any further increase of supply may then be left open for discussion and settlement. I may add that the Mysore Government will be ready to proceed with the joint scheme almost immediately after reply to this communication is received.

I have the honor to be,

Sir,

Your most obedient servant,

offg:Chief Secretary to Government.

B.K.M.

Sent at 4-35 P.M.

D.O. 328
C.R.

5th August 5

Dear Major Evans-Gordon,

It appears that you mentioned to the Dewan yesterday that the letter from this office (dated 30th July 1925), about the Bangalore City Water Supply had not yet been received in the Residency Office. Our Registers shew that the letter was despatched on the morning of the 31st July at about 11 A.M. and the receipt of the cover has been acknowledged in your office on the same date. Could you kindly verify and let me know whether the letter (No.Pol. 102 dated 30th July 1925) has not been received?

Yours sincerely

M

5/8/25

Major K.A.G.Evans-Gordon,
Secretary to the Hon'ble the Resident
in Mysore, Bangalore.

SECRETARIAT.

(*Continuation sheet draft form.*)

The Secy to
the Resident
Sir,
With reference
to your letter
No 6482/XI the 3rd
inst requesting
an early reply on the question of
the water supply
of the Cantt.
Shalimar Bungalow.
I am directed
to invite reference
to this office
Letter No Pol 102
XI the 30th June
1925 which is
a reply to yours to
Tehsildar No 5389
XI the 27th June
1925 [illegible]

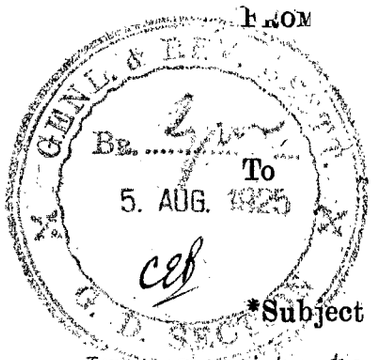
WD 2230—GPB—1,00,000—23-7-20

No 6482 *Bangalore the* 3rd August 19 25

Pol 149

FROM

Major K. A. G. Evans Gordon,
Secretary to the Resident in Mysore.



The Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

*Subject

Improvements to the water supply of the City and the Civil & Military Station of Bangalore.

Letter No. 5389 dated the 27th June 1925.

Subsequent Reminder
No. dated

SIR,

I am directed to invite attention to the communication noted on the *margi and to request the favour of a very early reply.

I have the honour to be,
SIR,
Your most obedient servant.

(Chf Secy) Issue above by 5781/25

for SECRETARY TO THE RESIDENT.

S. 8.—R. P. E—4-1920.—3,000.

SUBJECT.....

.....

....

*Diary No. of letter replied to*_____

General and Revenue Secretariat

( )

the *191* .

Date of issue_____

Signed by_____

Section

File No.

Serial No.

No.

To

The Hon'ble the British Resident

Sir,

In continuation of my letter no Pol 352/OP 30-24-31 dated 4th Nov 1925 and with reference to para 5 of your letter of the 23rd Sept 1925 to which it was a reply I am directed to state that Government have since considered the suggestion of the Hon'ble the

over.

interest of both the Cardiff Co. and City water supply arrangements if the Cardiff Co's share of the Jewell Filters could be valued and transferred to the Govt of H.M. for use in connection with the increased water supply

There are now at the Jewell Filters seven units of ½ a million gallons capacity each and they can filter in all 3½ million gallons. The City share of the water supply even with the improvements contemplated during the next year, not likely to exceed two million gallons. This quantity can be filtered by four units of the Filters. The city will not therefore need all the units of the Cardiff Co's share of the Filters One unit ~~ought~~ will do or at the most two may be taken. ~~If the city~~

I am to state that ~~the Govt will be willing to~~ as regards the valuation I am to state that the ~~value of each the machinery~~ is known and that it ~~would~~ be possible that the value of the machinery & the Cardiff Co's share of the Jewell Filters can be valued by ~~one~~ a responsible valuation on the usual terms of the Water Supply Act less depreciation

Yours

List of enclosures:

Copied by

Examined by

In Mysore, BANGALORE.

S i r,

In continuation of my letter No.Pol. 354/P.P. 30-24-31 dated 4th November 1925 and with reference to para 5 of your letter of the 23rd September 1925 to which it was a reply, I am directed to state that His Government have since considered the suggestion of the Hon'ble the Resident that it might be to the interest of both the C and M Station and City Water supply arrangements if the C and M Station share of the Jewell Filters could be valued and transferred to the Government of His Highness ~~the Maharaja~~ for use in connection with the increase of water supply. There are now at the Jewell Filters seven units of ½ a million gallons capacity each and they can filter in all 3½ million gallons a day. The City share of the water supply even with the improvements contemplated during the next ten years is not likely to ~~exceed~~ much exceed the quantity that can be ~~two million gallons. This quantity can be~~ filtered by four units of the Filters. The City will not therefore need any additional ~~all the units of the C and M Station share of the Filters.~~ units. One circumstance is to take care that the ~~unit will do or at the most two may be taken.~~ unit will do

As regards the valuation, I am to state that the outlay on the installations by sub heads is known and that the value of the machinery to be taken over can be fixed with reference to the outlay after allowing for depreciation on all accounts. In the circumstances I am to state that when the time comes for separating the filter arrangements for the C and M Station His Highness' Government will have no objection to

A part of the cost of any additions to be made by the Bangalore City Municipality who are likely to protest strongly against any additional expenditure

to

to take over one or ~~two at the most two~~ units out ~~of the units~~ of the C and M Station share of the filters at a reasonable valuation on the above basis.

actually not referred in the letter to the Bangalore City. The last of the language is not very much that they are not in a position to undertake purchase any of the units belonging to the C/M when when the time comes for separating the filter arrangements for the Bangalore City & the C/M stations

16/4/24

I have etc.,

Chief Secretary to Govt.

13/2 1/1 15/4/24

Ind

Gen 5329

D O No. 355. MYSORE PUBLIC WORKS DEPARTMENT
CENTRAL OFFICE,

Dated, Bangalore the....3rd..M..A..Y.... 192 6.

Dear Mr. D'Souza,

I want for urgent reference a copy of the Note by Mr. Mullings, Special -- Officer on the improvements to Bangalore Water Supply I request you to kindly - send the file containing the above -- to-day.

Thanking you.

Yours sincerely,

Sd/ G.J. with a Dft. The Supdt. C.W. said that only the Note is required & not the whole file.

D.O.No.Gg 8875/ 3/5/26

Encl. file sent with clerk. 3/5/-

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(Continuation sheet draft form.)

G 8875/Encl/1/26
3.5.26.

The Chief Engineer

Dear Sir,

I am directed in your D.O. letter No 355 dated the 3rd May 1926 to forward herewith a copy of the note by Mr. Gaillies on the Bangalore Water Supply and to request that it may kindly be returned when done with.

Yours sincerely
for Chief Secretary

GRB

1325 Pw 5574/26

GOVERNMENT OF MYSORE

D. O. No. 370 Ex-1 File

MYSORE PUBLIC WORKS DEPARTMENT
CENTRAL OFFICE,

Dated Bangalore the,.....7th May.....*1926*.

Dear Mr.Venkatesa Iyengar,

I herewith return, with thanks, the file of Bangalore Water Supply, sent with your D.O.No.C. 8875 dated the 3rd May 1926.

Yours sincerely,

HRR/7th.

Gm 55/48

D. O. No. 385

MYSORE PUBLIC WORKS DEPARTMENT
CENTRAL OFFICE,

Dated, Bangalore the, 13 *May* *192* 6

Dear Mr. D'Souza,

Adverting to G.O.No.P.W.400/5 dated the 8th instant, constituting a committee to investigate the question of Permanent Improvement of Bangalore Water Supply, I write to inform you, that the following -- papers are required for reference.

(1) Printed note by Mr. C.T. Mullings

(2) Printed note by Lt.Col. Mohan

(3) Work tables prepared by Lt.Col. Mohan.

2. I shall be obliged if you will kindly let me have the above papers as early as possible.

3. I returned the Bangalore Water Supply file to you in my D.O.No.370 dated 7th May 1926.

Send with a draft.

Yours sincerely,

The Chief Engineer

for a reply to this Office No. ~~2875~~ 9133 dated the 15-5-26

Subject.

Note of sum standing to the credit of Bangalore Town

May a reminder issue

Ch 25/6

The usual reminders may be issued till the Committee's report is recd

AMS 26/6/26

May a reminder issue now?

Approved.

15/9

Draft Approved

15/9

16/9/26

21/9

21/9/26

REMINDERS.

No.	Date	
G. 3350	25. 9. 1926.	

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

G 9/33 — 7.15.5.26.
Eu/11/4 30-24

20

The Chief Engr

Dear Sir,

With reference to your D.O. letter No 385 dated the 13th inst. I am desired to forward herewith P.P. file 30-24 relating to water supply of the Cantt Station which contains the papers referred to and to request that the file may be kindly returned when done with.

Yours Sincerely

for Chief Secy

14.5.26

WL 2230—GPB—1,00,000—28-7-20

Pws 873

D. O. No. 388

MYSORE PUBLIC WORKS DEPARTMENT
CENTRAL OFFICE,

Dated Bangalore the, 13th May *1926.*

Dear Mr.D'Souza,

I have to prepare a note on the present state of affairs of the Bangalore Water Supply in connection with the new Committee formed recently.

I request you to kindly send me all the files that you have on the question since most of the correspondence with the Residency was carried on in the Chief Secretariat.

Yours sincerely,

13.5.26

Called
d 14/5

Sent with a Draft reply.
d. 15/5-JMK 15.5.26

15.5.26

G. H. S. 6/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

G 9/1958/18 S 26

The Chief Engr.

Dear Sir,

With ref. to your D.O. Letter No. 388 dated the 13th inst. I am desired to state that the only file relating to Water Supply of Bangalore available in this Secretariat is P.P. file 30-24 which was sent to you with this Office D.O. Letter No G. 9133 dated the 15th inst.

Yours Sincerely

for Ch. Secy

G 1 JMK 18 5 26

WE 2230—GPB—1,00,000—23-7-20

SUBJECT.....

.....

.....

Section P.M.

File No. 3

Serial No

Diary No. of letter replied to.....

No. G 3350

To The Chief Engineer of Mzbn

General and Revenue Secretariat

( )

the *192*

Sir,

Date of issue 25/9/26

I am directed to invite your attention to this office letter No G. 9133 dated the 15th May 1926 forwarding for reference P.P. file 30—24 relating Water supply to the Ct Station and to request to be so good as to return the file if it is no longer required

Signed by Mr. M.V.J

I have te

Please issue MSM 21/9/26

MSM

over for chief Secretary

List of enclosures.....

Copied by.....

Examined by.....

21/9/26

WD 01265—GPB—31,000—24-12-25

21/9